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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
		Filing Date	Herewith
		First Named Inventor	ARAI
		Group Art Unit	
		Examiner Name	
Sheet	1	of	1
Attorney Docket Number			03415/LH

U.S. PATENT DOCUMENTS

Exam. Initia ^s	Cite No ^t	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

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NA NH		JP	59-219923	A	NAITO ET AL	12-11-1984		
		JP	05-275290	A		10-22-1993		X*
			*English abstract attached.					

Examiner
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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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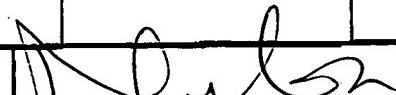
Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/622,908
		Filing Date	07/17/2003
		First Named Inventor	S. ARAI et al.
		Group Art Unit	2831
		Examiner Name	HA, NGUYEN T.
Sheet 1	of 1	Attorney Docket Number	03415/LH

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NH	A	JP	09-180962	A	MATSUSHITA ELECTRIC IND CO LTD	07-11-1997		X*

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